

Fig. 2.

Driver

Genomic DNA clones

BACs

YACs

PACs

↓ digest with restriction
enzyme
↓ ligate linkers

300 bp fragments with linkers

↓ PCR amplify with
a biotin-dNTP

a b c d e

Tester

RNA



cDNA

↓ digest with
restriction enzyme
↓ ligate linkers

300 bp fragments
with linkers

↓ PCR
amplify

↓ denature
reanneal

 b

↓ magnetic
bead coated with streptavidin

○ SA - b

wash, elute by raising temp. & lowering salt.

 enriched
cDNA

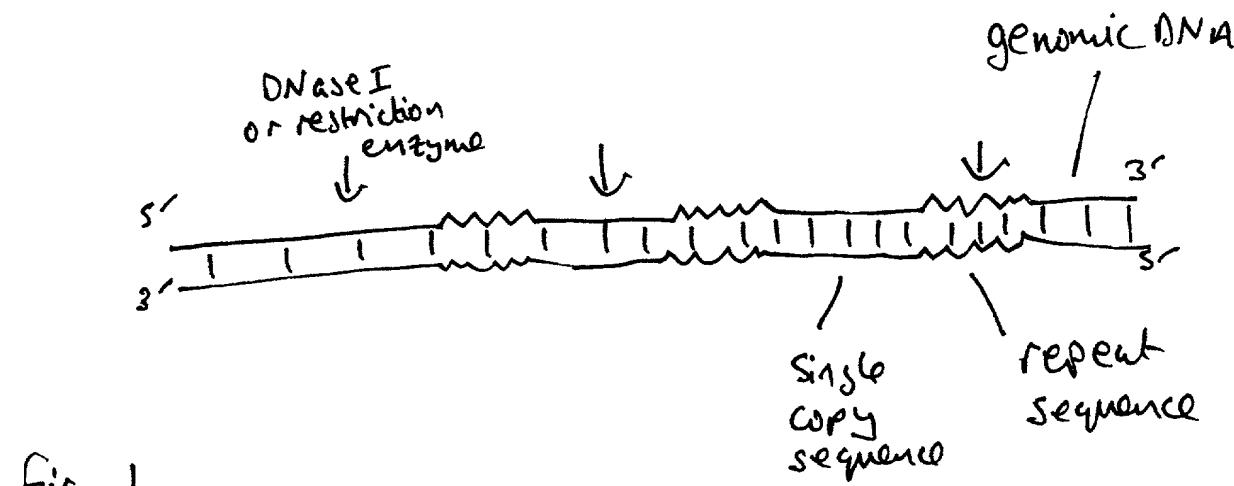
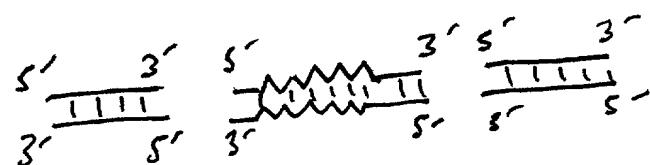
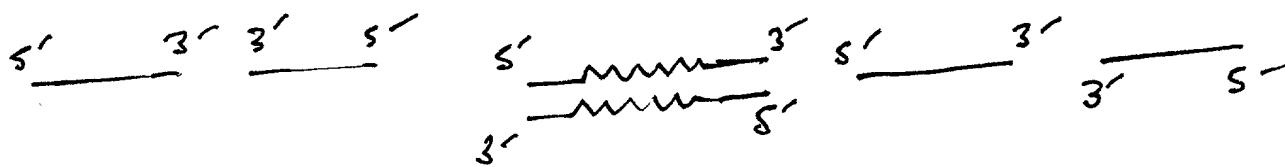


Fig. 1



↓ denature / reanneal
in phosphate buffer



↓ hydroxycapatite
HPLC column
load DNA in 10mM PO₄
elute in a gradient of
10 mM to 1M PO₄

